

NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY ELEMENT USING THE SAME

Publication number: JP2004231738 (A)

Publication date: 2004-08-19

Inventor(s): KURIYAMA TAKESHI; SUDO TAKESHI +

Applicant(s): DAINIPPON INK & CHEMICALS +

Classification:

- International: C09K19/12; C09K19/14; C09K19/20; C09K19/28; C09K19/30; C09K19/32; C09K19/34; C09K19/42; G02F1/13; G02F1/139; C09K19/10; C09K19/30; C09K19/32; C09K19/34; C09K19/42; G02F1/13; (IPC1-7): C09K19/12; C09K19/14; C09K19/20; C09K19/28; C09K19/30; C09K19/32; C09K19/34; C09K19/42; G02F1/13; G02F1/139

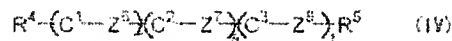
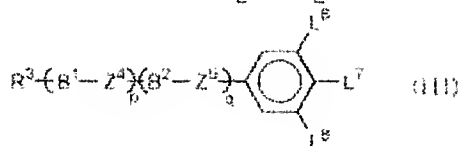
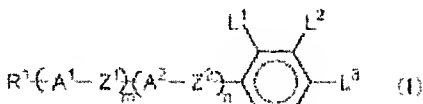
- European:

Application number: JP20030020227 20030129

Priority number(s): JP20030020227 20030129

Abstract of JP 2004231738 (A)

PROBLEM TO BE SOLVED: To provide a liquid crystal composition which has a suitably large specific resistance value and can improve behaviors against temporary electric voltage application due to the electrostaticity of a liquid crystal display element or the like without using a material largely lowering the specific resistance value, and to provide a liquid crystal composition which uses the liquid crystal composition and has good display characteristics. ; **SOLUTION:** This nematic liquid crystal composition is characterized by comprising one or more compounds selected from compounds represented by general formulas (I), (III), and (IV) (at least one of L<SP>1</SP>to L<SP>5</SP>is an oxyalkylene group). The liquid crystal display element uses the nematic liquid crystal composition. ; **COPYRIGHT:** (C)2004,JPO&NCIP



Data supplied from the **espacenet** database — Worldwide